

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A passive dry powder inhaler device containing a dry powder formulation comprising apomorphine and a metal stearate, wherein upon actuation of the device, a dosing efficiency at 5 μm of at least 70% is achieved and wherein at least 90% by weight of the apomorphine has an aerodynamic diameter of not more than 10 μm .
2. (Original) A device as claimed in claim 1, wherein a dosing efficiency at 3 μm of at least 60% is achieved.
3. (Previously presented) A device as claimed in claim 1, wherein a dosing efficiency at 2 μm of at least 40% is achieved.
4. (Previously presented) A device as claimed in claim 1, wherein the dry powder composition was prepared using a method comprising co-spray drying apomorphine with the metal stearate as a force control agent.
5. (Cancelled).
6. (Previously presented) A device as claimed in claim 4, wherein apomorphine is spray dried using a spray drier comprising a means for producing droplets moving at a controlled velocity and of a predetermined size.
7. (Original) A device as claimed in claim 6, wherein the spray drier comprises an ultrasonic nebuliser.

8. (Previously presented) A device as claimed in claim 4, wherein the method comprises adjusting the moisture content of the spray dried particles.

9. (Previously Presented) A device as claimed in claim 1, wherein composite active particles for use in the pharmaceutical composition are prepared using a method comprising jet milling apomorphine particles in the presence of particles of metal stearate as additive material.

10 to 13 (Cancelled).

14. (Previously presented) A device as claimed in claim 1, wherein the dry powder formulation is in pre-metered doses stored in one or more foil blisters.

15. (Previously presented) A device as claimed in claim 1, wherein the dry powder formulation has a fine particle dose of the emitted dose of at least 70%.

16. (Original) A device as claimed in claim 15, wherein the fine particle dose is at least 80%.

17. (Previously presented) A device as claimed in claim 1, wherein the dry powder formulation has a fine particle dose of the metered dose of at least 65%.

18. (Original) A device as claimed in claim 16, wherein the fine particle dose is at least 75%.

19. (Previously presented) A device as claimed in claim 1, wherein the dry powder formulation dispensed upon actuation produces a peak blood plasma level within 1 to 20 minutes of pulmonary inhalation.

20. (Previously presented) A device as claimed in claim 19, wherein the peak blood plasma level is reached within 1 to 10 minutes of pulmonary inhalation.

21. (Previously presented) A device as claimed in claim 1, wherein the dry powder

formulation dispensed upon actuation produces a pharmacodynamic effect within 15 minutes of pulmonary inhalation.

22. (Original) A device as claimed in claim 21, wherein the effect is produced within 10 minutes of pulmonary inhalation.

23. (Original) A device as claimed in claim 21, wherein the effect is produced within 5 minutes of pulmonary inhalation.

24. (Previously Presented) A device as claimed in claim 1, wherein the onset of the effect of apomorphine following pulmonary inhalation is twice as fast as the onset of the effect when apomorphine is administered via the oral route.

25. (Original) A device as claimed in claim 24, wherein the onset of the effect is three times faster than that achieved by administration via the oral route.

26. (Original) A device as claimed in claim 24, wherein the onset of the effect is five times faster than that achieved by administration via the oral route.

27. (Original) A device as claimed in claim 24, wherein the onset of the effect is eight times faster than that achieved by administration via the oral route.

28. (Previously Presented) A device as claimed in claim 1, wherein the effect of the dry powder formulation following pulmonary inhalation is such that the dose of apomorphine is reduced by at least 50% compared to the dose required to have the same effect when administered via the oral route.

29. (Original) A device as claimed in claim 28, wherein the dose is reduced by at least 70%.

30. (Original) A device as claimed in claim 28, wherein the dose is reduced by at least 80%.

31. (Original) A device as claimed in claim 28, wherein the dose is reduced by at least 90%.

32. (Cancelled)

33. (Previously presented) A device as claimed in claim 1, wherein the dry powder formulation is produced by a micronisation process.

34. (Previously presented) A device as claimed in claim 1, wherein the dry powder formulation has a tapped density of more than 0.1g/cc.

35. (Original) A device as claimed in claim 34, wherein the formulation has a tapped density of more than 0.2g/cc.

36. (Original) A device as claimed in claim 34, wherein the formulation has a tapped density of more than 0.5g/cc.

37. (Previously Presented) A device as claimed in claim 1, wherein apomorphine has a systemic effect following administration by pulmonary inhalation.

38. (Cancelled)

39. (Previously presented) A device as claimed in claim 1, wherein the dry powder formulation is processed without the use of an organic solvent.

40. (Previously presented) A device as claimed in claim 1, wherein the dry powder formulation is dry processed in the absence of any solvent.